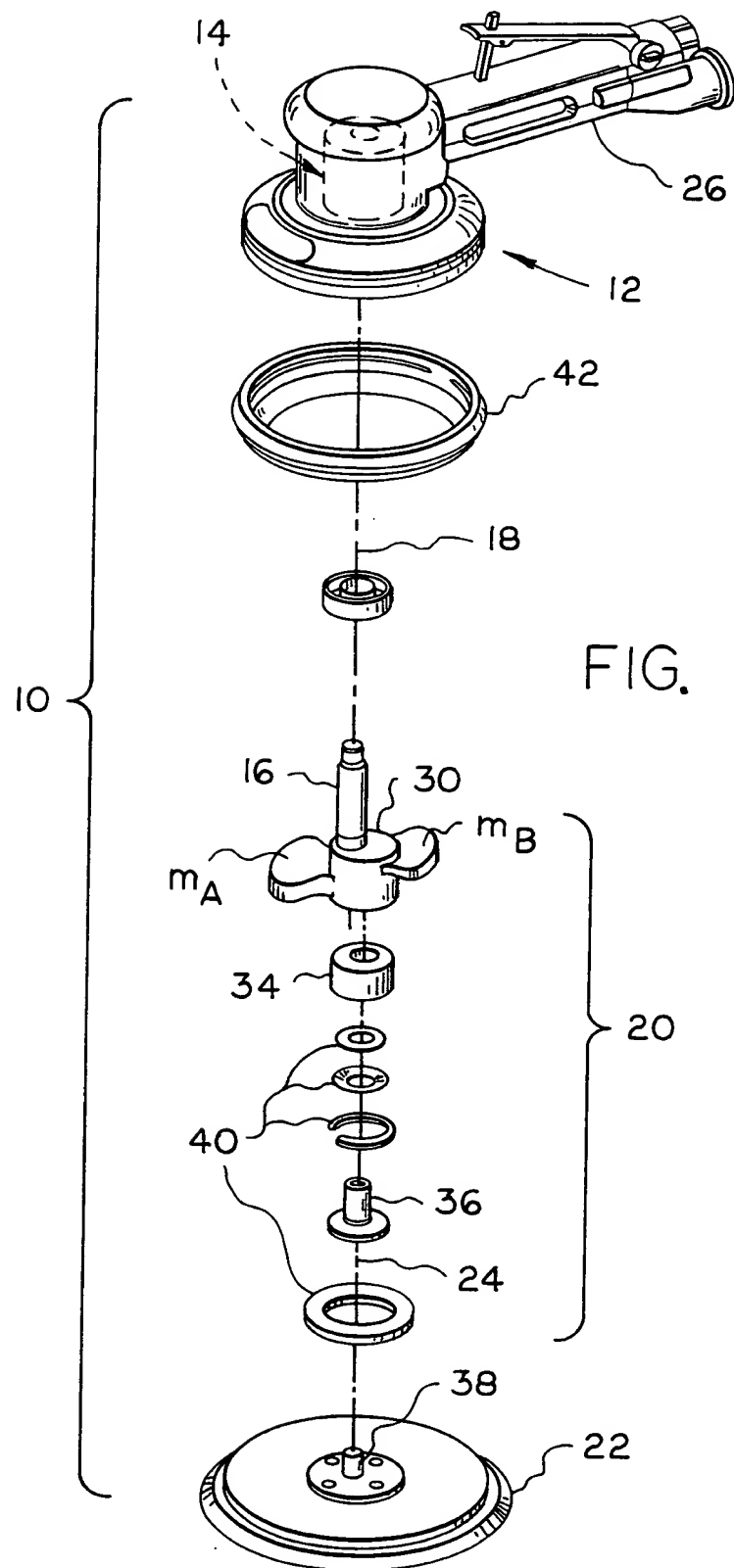


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GENERAL CASE

$m_1 = 202g @ (7mm, 0^\circ, 19.4mm)$

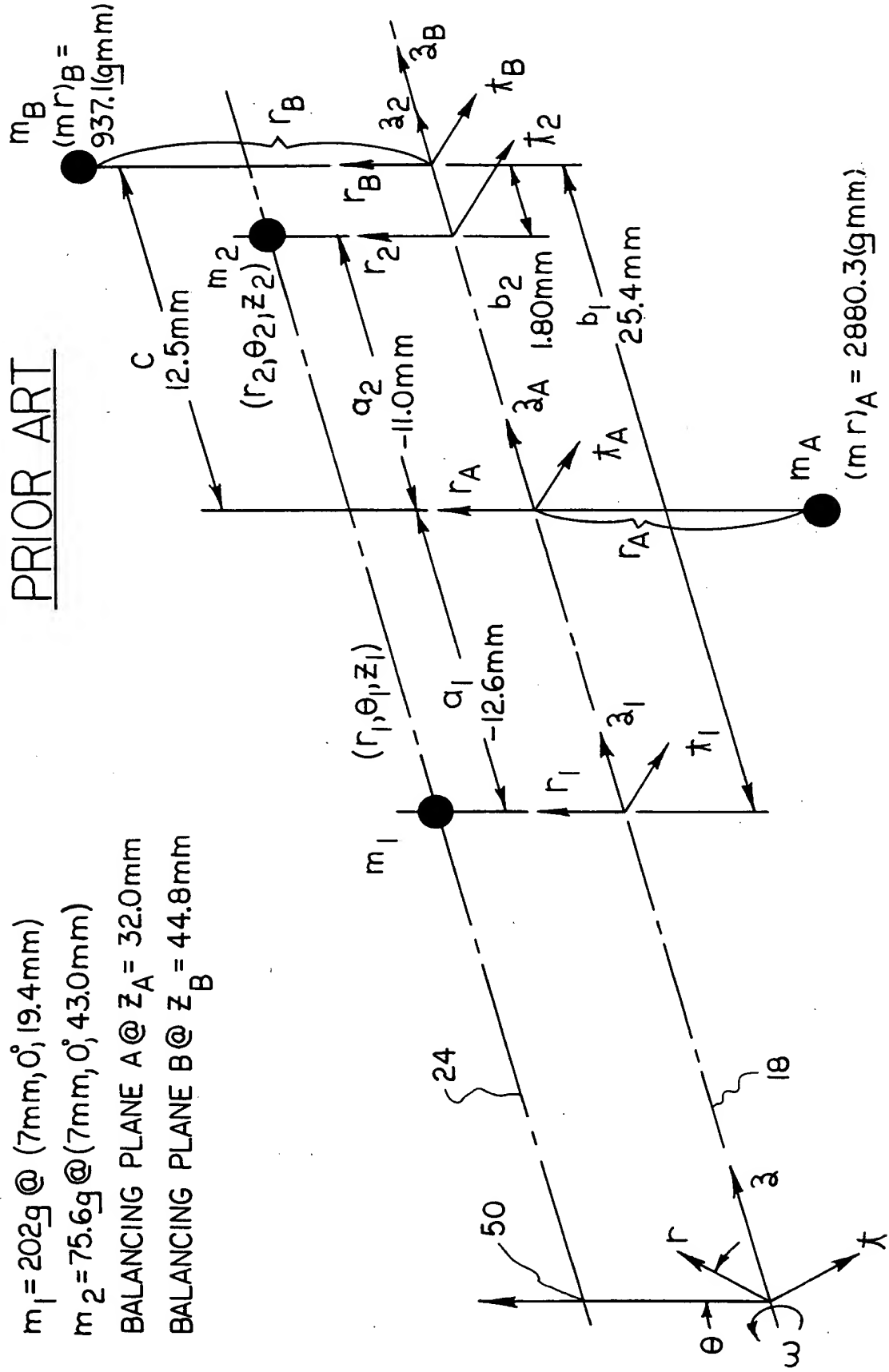
$m_2 = 75.6g @ (7mm, 0^\circ, 43.0mm)$

BALANCING PLANE A @ $z_A = 32.0mm$

BALANCING PLANE B @ $z_B = 44.8mm$

FIG. 2

PRIOR ART



LOADED CASE (DRAG)

$m_1 = 202g$ @ $(7mm, 0^\circ, 19.4mm)$

$m_2 = 75.6g$ @ $(7mm, 0^\circ, 43.0mm)$

BALANCING PLANE A @ $z_A = 32.0mm$

BALANCING PLANE B @ $z_B = 44.8mm$

LOAD = $63N$ @ $(7mm, 90^\circ, 0mm)$

@ 5,000 rpm

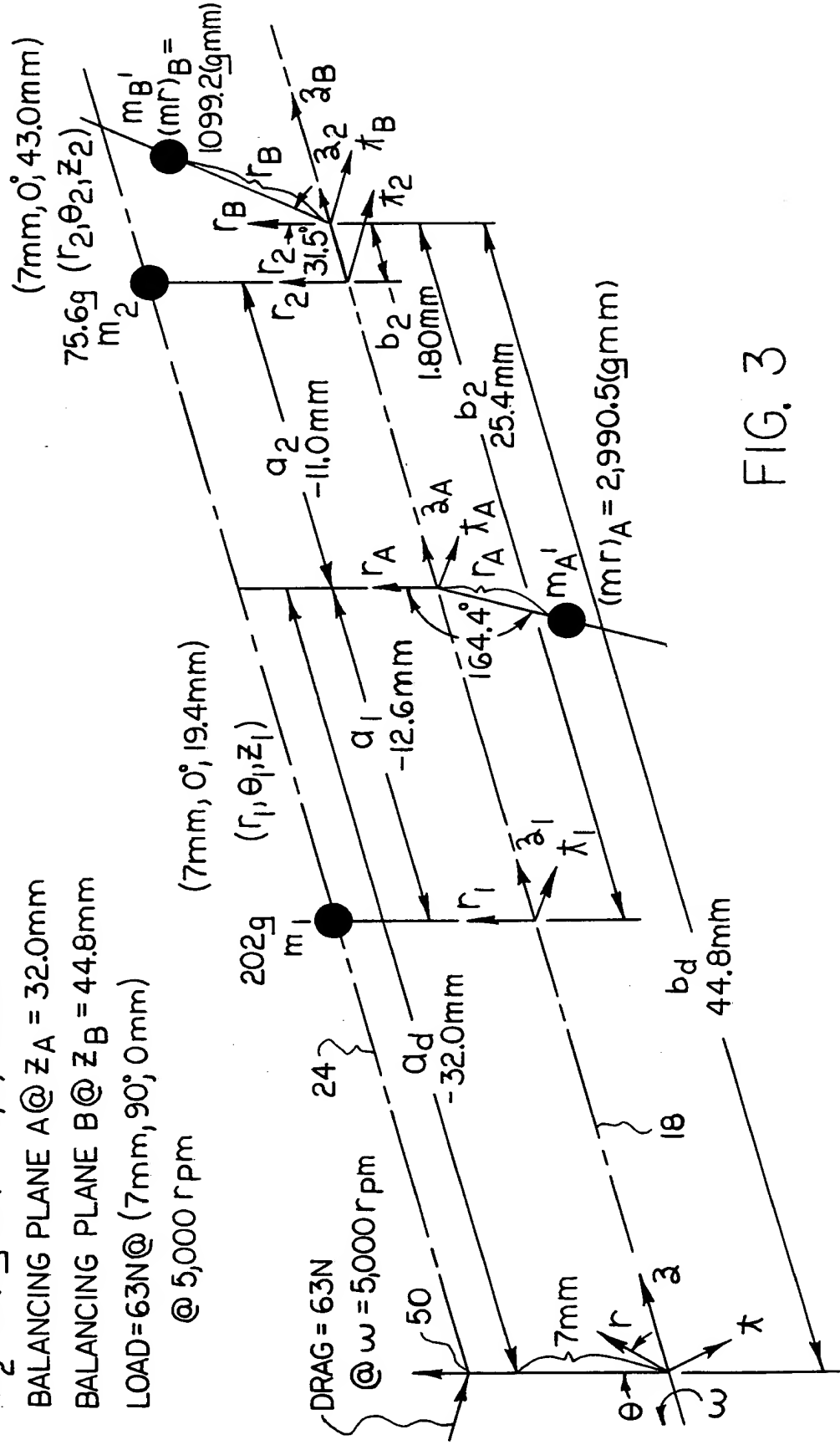


FIG. 3

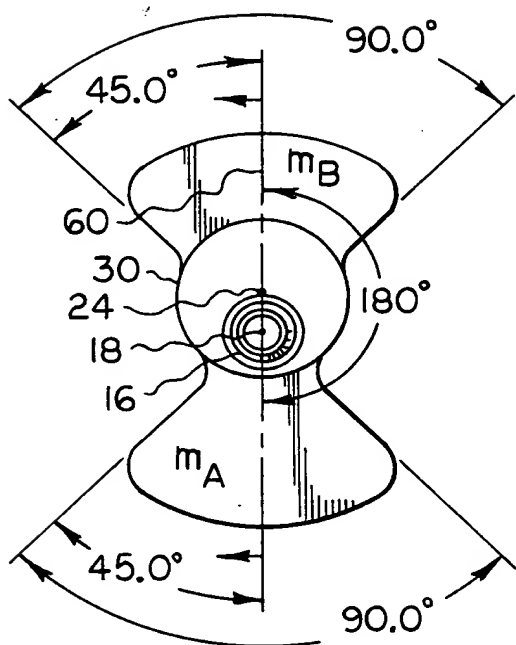


FIG. 4a
PRIOR ART

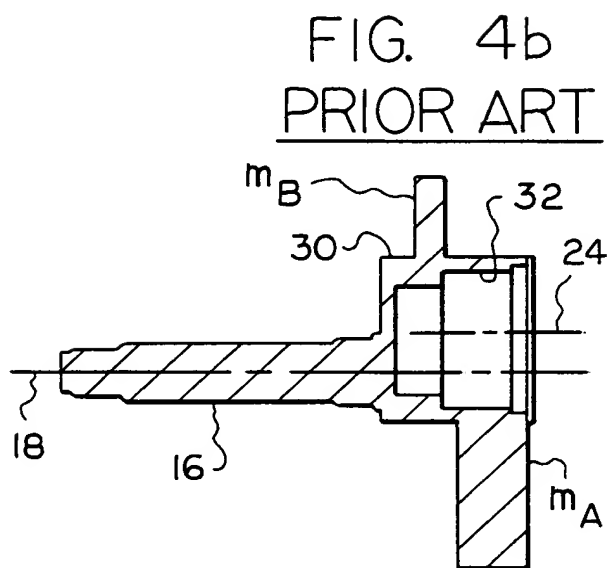


FIG. 4b
PRIOR ART

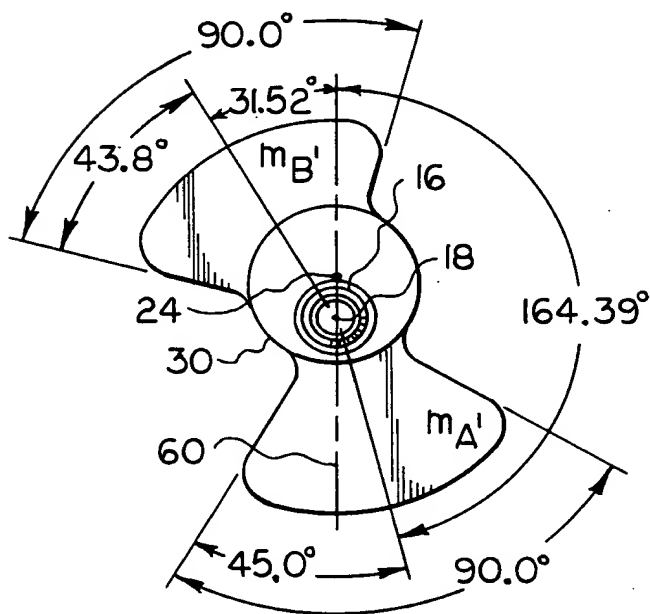


FIG. 5a

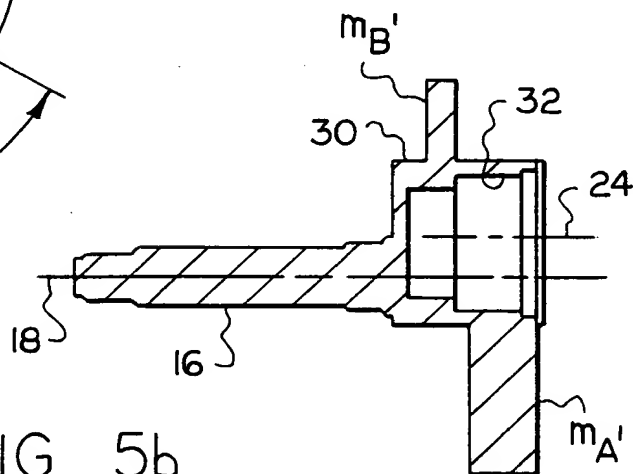


FIG. 5b